

FIG. 1

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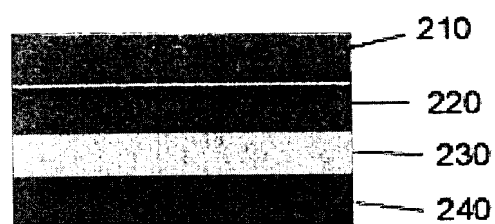


FIG. 2A

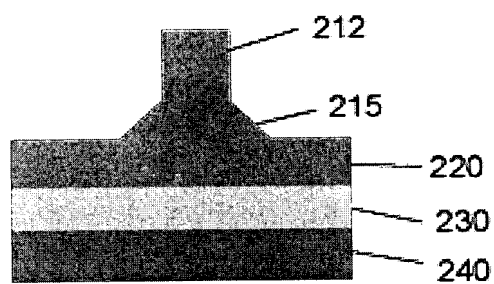


FIG. 2B

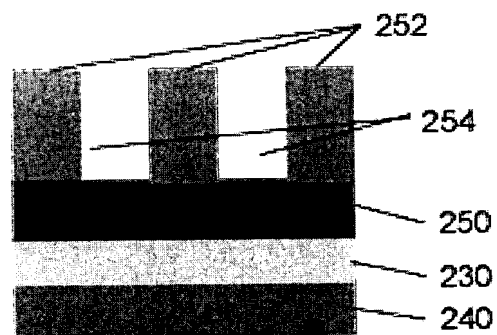


FIG. 2C

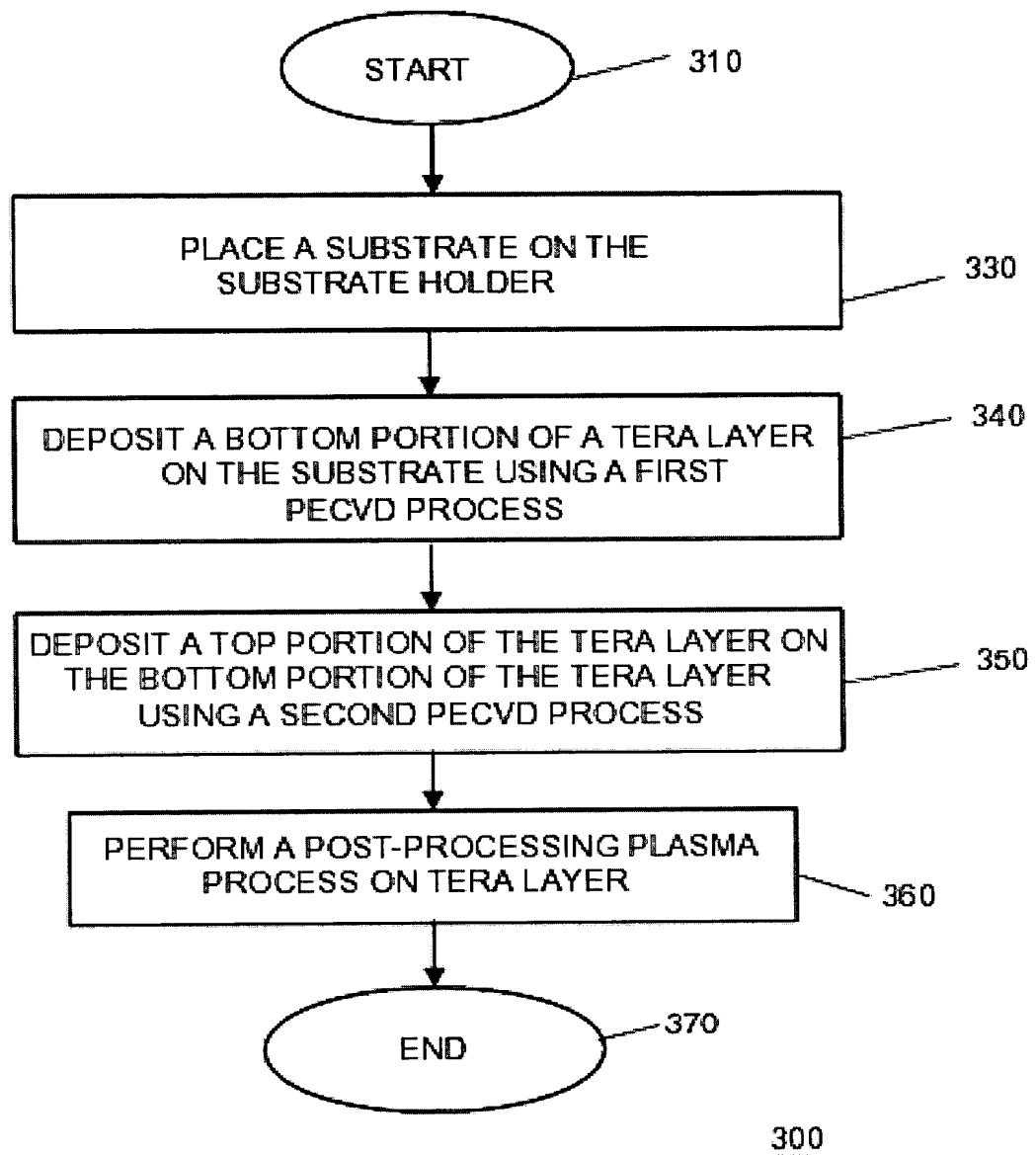


FIG. 3

	step	1	2	3	4	5	6	7	8	9	10	11	11	12	13
	Description	Pressure Up	Stability	Bottom Layer Depo	Prep For Top	Top Deposition	Purge e1	Purge e2	High Vacuum	Pressure Up	Discharge	Purge Up	Purge	High Vacuum	
	Time (sec)	35	15	42	5	10	34	5	5	10	20	3	2	5	10
TRF (W)	800														
	400														
	30														
	0														
BRF (W)															
	30														
	0														
3MS (sccm)	350														
	75														
	0														
He (sccm)	600														
	300														
	0														
CO2 (sccm)	280														
	40														
	0														
Pressure (torr)	5														
	2														
	0														

FIG. 4